

# Abdullah Samaro

## CONTACT INFORMATION:

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 : Palestine/ west bank/ Nablus

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## Education:

- Bachelor's degree in medical laboratory science from AL-Najah national university (2021-2022).
- Honor's degree from the faculty of honor at AL-Najah national university (2021-2022).
- General certificate of secondary education (2018-2019).

## Experience:

- I worked at AL-Najah National University from 15<sup>th</sup> September 2022 - till now.

### **I worked as teacher assistant in many labs:**

- 1- Microbiology labs.
- 2- Body fluid labs.
- 3- Clinical chemistry labs.
- 4- Mycology labs.
- 5- Food microbiology labs.
- 6- Bacterial diagnostic labs.
- 7- Research lab.

- I trained at Med-lab center on the 15<sup>th</sup> of April to 15<sup>th</sup> of May 2022.

- I learned how to deal with the medical devices.
- Do control and calibration.
- Do validation.
- Knowing about the panic values.
- Improve my cell counting experience.

- I trained at AL-Najah national university hospital (NNUH) on the 1<sup>st</sup> of January 2022.
  - I spent this month at different places (blood bank/ chemistry/ hematology/ microbiology/ routine/ molecular and pathology).
  - I learned all the processes of blood donation, how to set the blood units, how to use the blood bank devices and how to deal with the donor's body reaction.
  - TAT is important.
  - I learned how to deal with the chemistry devices (Cobas ones).
  - I learned about the new culture media that used for urine culture.
  - I worked at the molecular department and saw how PCR is done.
  - I learned about the tissue processing in the pathology center, and I made a tissue block from A to Z.
- I trained at AL Rahma clinic on the 1<sup>st</sup> of March 2022.
  - I learned how validation is important in the lab.
  - I learned how to use the automated urine test device.
- I trained at Directorate of health- Nablus on the 1<sup>st</sup> of February 2022.
  - I learned how to withstand the pressure of work.
  - I improved my blood withdraw experience.
  - Time management is the golden key of success.

## Achievements:

- I graduated from the university with **GPA 3.88**.
- My graduation project (**Epidemiology of selected autoimmune diseases in west bank among demographic variables.**) is getting prepared for publishing in a research journal, the research was conducted with the help of Palestinian Ministry of Health's statistics center. The objectives were
  - To determine the percentage of (ADs) in the West Bank by gender, age groups, and geographic location.
  - To create a curve between (ADs) and the previous six years in order to estimate the presence of these diseases in the West Bank.

## Job Skills:

- Doing all microbiology test. (culture- sensitivity-staining...)
- Urine analysis and stool analysis.
- Chemistry tests
- Cell culture
- PCR
- DNA extraction
- Gel electrophoresis
- Anti-cancer assay
- Elisa assay
- Doing research experiments on animals (subcutaneous injection- intra peritoneal injection- drug induction...).
- Full control of Animal house (feeding-breeding-classification...).

## Certifications and courses:

I got some courses to develop my experience in the medical fields:

- Course in the **ABGs** (Arterial blood gases) from Pro-med Company.
- Course in **First aid** from Palestinian medical relief society.
- I completed a 30hr training course in **Experimental skills in cell culture and research** from continuing education unit at AL-Najah national university.

## Languages:

- Arabic (Native).
- English (good at reading- writing-listening-speaking).